

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112524AL\
 Data File : FC067863.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2024 16:56
 Operator : YP/AJ
 Sample : PB165222BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 00:10:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.939	4354421	29.997 ug/ml
Spiked Amount 50.000		Recovery =	59.99%
Target Compounds			
1) T n-Nonane (C9)	3.288	2684770	16.459 ug/ml
2) T n-Decane (C10)	4.350	3639993	21.950 ug/ml
3) T A~Naphthalene (C11.7)	5.925	531800	2.904 ug/ml
4) T n-Dodecane (C12)	6.362	4727928	28.071 ug/ml
5) T A~2-methylnaphthalene...	6.979	382855	2.159 ug/ml
6) T n-Tetradecane (C14)	8.153	5491663	32.792 ug/ml
7) T n-Hexadecane (C16)	9.751	6142018	35.442 ug/ml
8) T n-Octadecane (C18)	11.190	6667094	37.894 ug/ml
10) T n-Eicosane (C20)	12.498	6948453	41.265 ug/ml
11) T n-Heneicosane (C21)	13.108	6671931	40.549 ug/ml
13) T n-Docosane (C22)	13.693	6582346	40.419 ug/ml
14) T n-Tetracosane (C24)	14.794	6356068	39.631 ug/ml
15) T n-Hexacosane (C26)	15.812	6117103	39.500 ug/ml
16) T n-Octacosane (C28)	16.759	5934732	39.297 ug/ml
17) T n-Tricontane (C30)	17.644	5830676	38.082 ug/ml
18) T n-Dotriacontane (C32)	18.476	5648590	38.246 ug/ml
19) T n-Tetratriacontane (C34)	19.258	5453588	43.238 ug/ml
20) T n-Hexatriacontane (C36)	19.997	5145983	49.203 ug/ml
21) T n-Octatriacontane (C38)	20.718	5005772	51.245 ug/ml
22) T n-Tetracontane (C40)	21.606	4946598	50.752 ug/ml

(f)=RT Delta > 1/2 Window

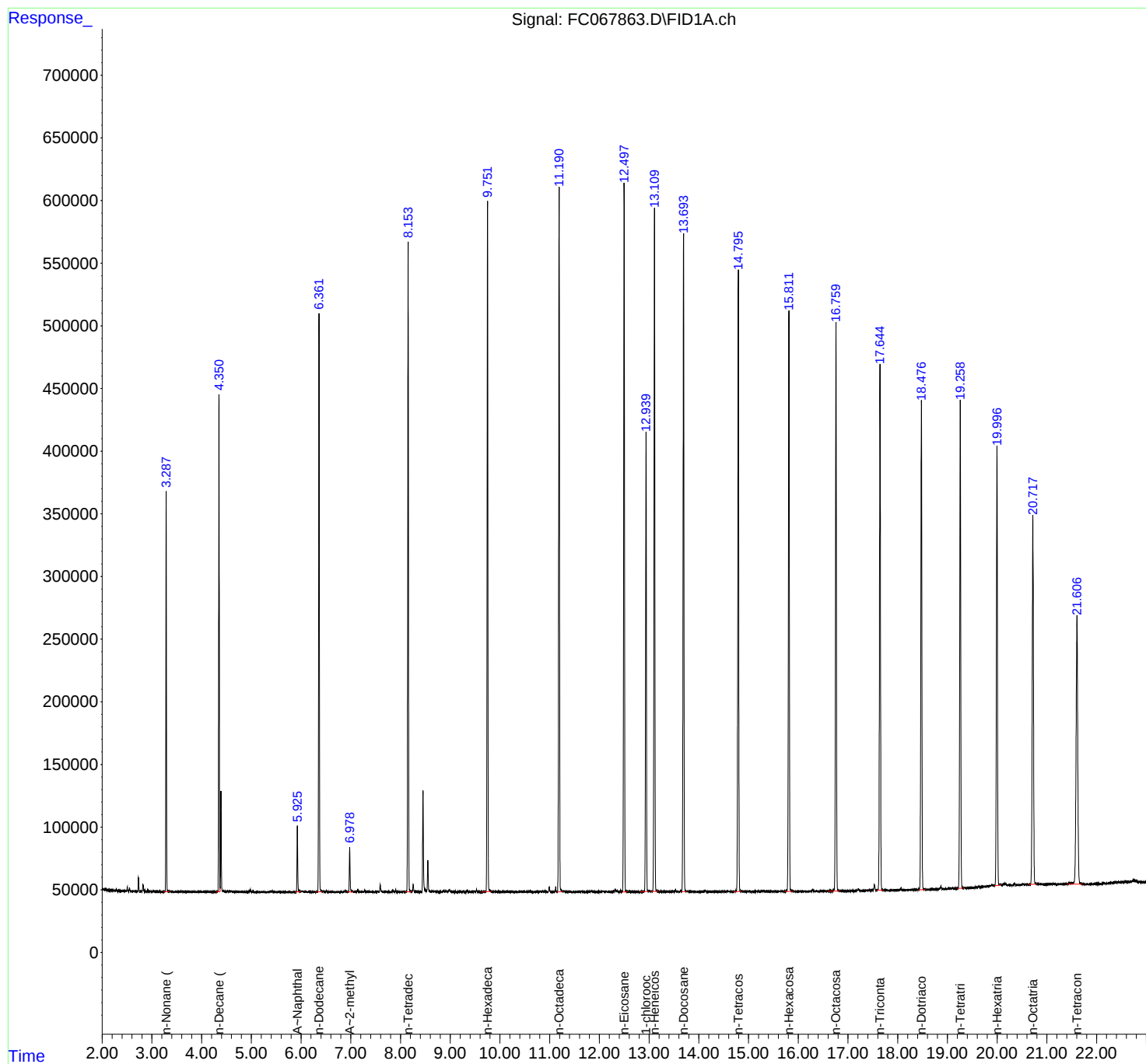
(m)=manual int.

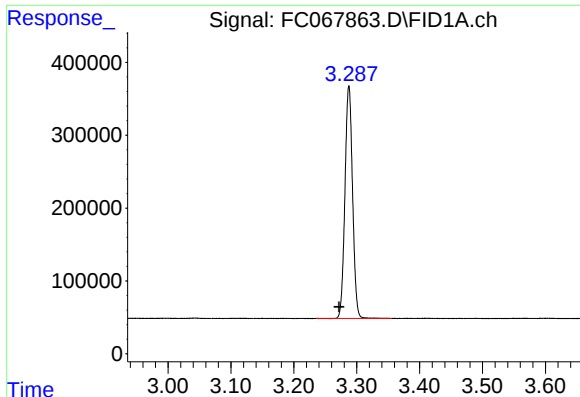
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112524AL\
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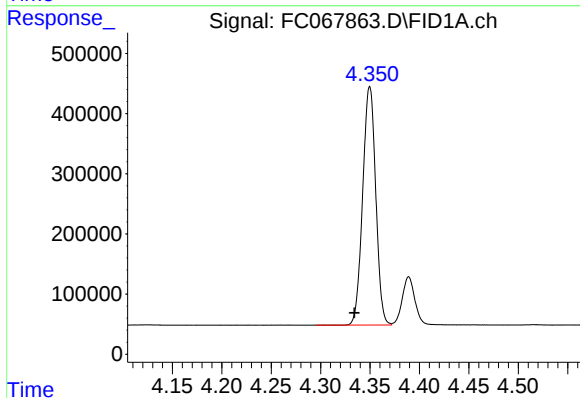




#1 n-Nonane (C9)

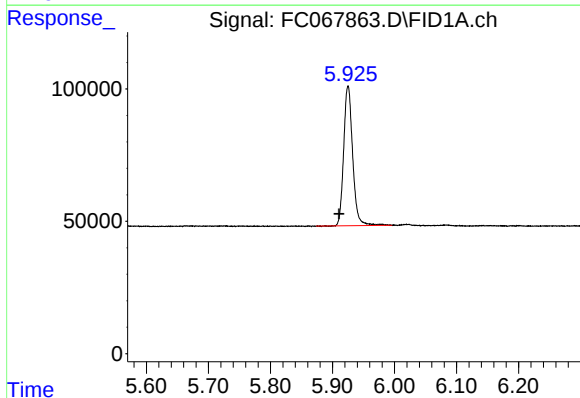
R.T.: 3.288 min
Delta R.T.: 0.016 min
Response: 2684770
Conc: 16.46 ug/ml

Instrument :
FID_C
ClientSampleId :



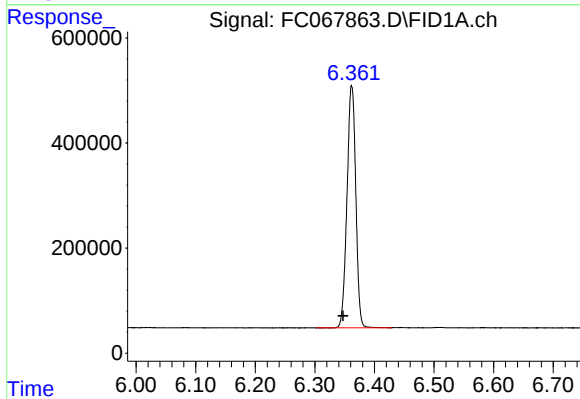
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.015 min
Response: 3639993
Conc: 21.95 ug/ml



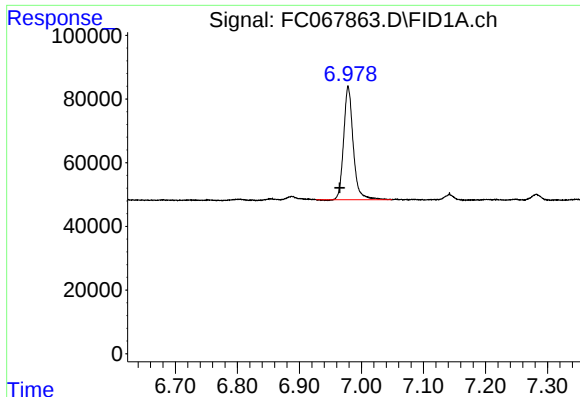
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 531800
Conc: 2.90 ug/ml



#4 n-Dodecane (C12)

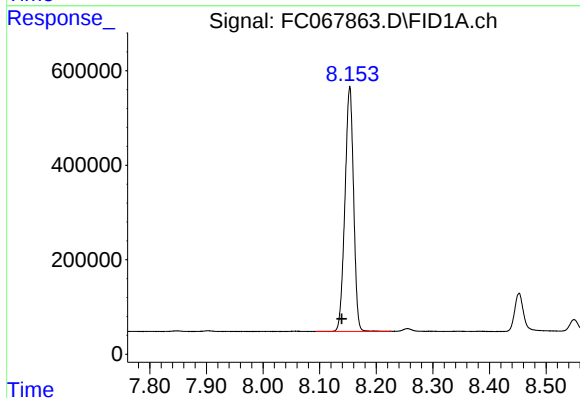
R.T.: 6.362 min
Delta R.T.: 0.014 min
Response: 4727928
Conc: 28.07 ug/ml



#5 A~2-methylnaphthalene (C12.89)

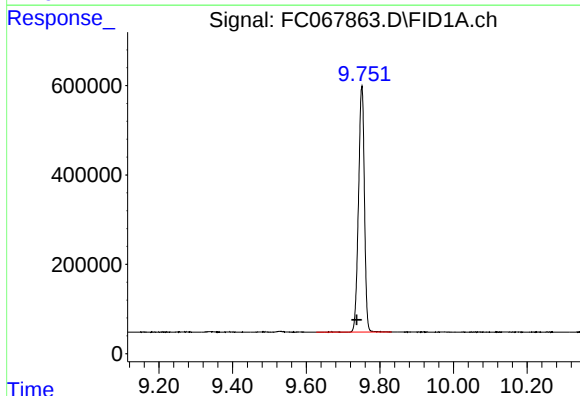
R.T.: 6.979 min
Delta R.T.: 0.014 min
Response: 382855
Conc: 2.16 ug/ml

Instrument :
FID_C
ClientSampleId :



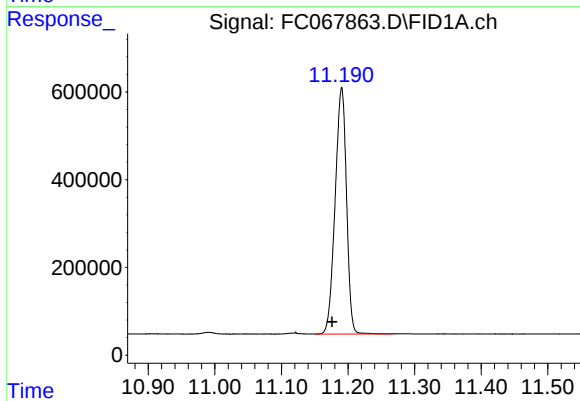
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.014 min
Response: 5491663
Conc: 32.79 ug/ml



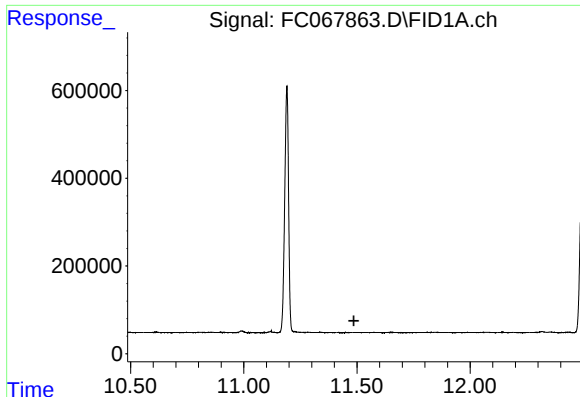
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.014 min
Response: 6142018
Conc: 35.44 ug/ml



#8 n-Octadecane (C18)

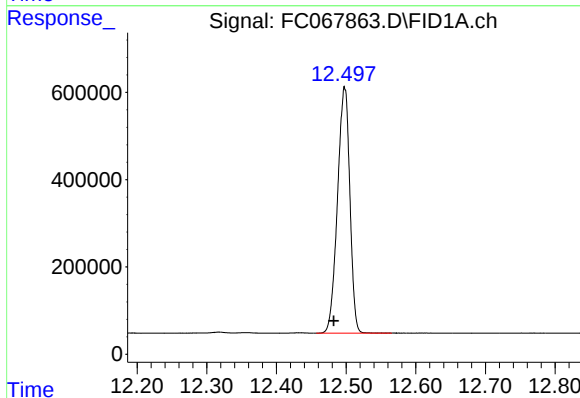
R.T.: 11.190 min
Delta R.T.: 0.014 min
Response: 6667094
Conc: 37.89 ug/ml



#9 ortho-Terphenyl (SURR)

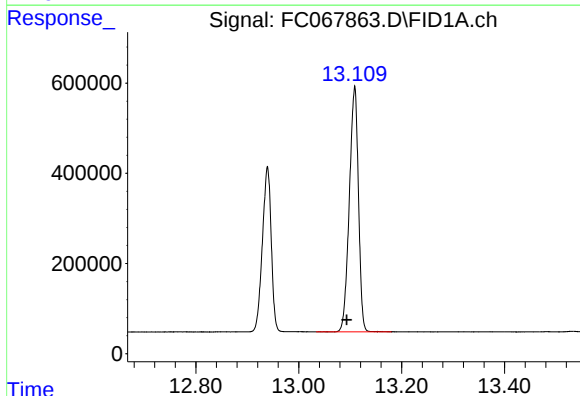
R.T.: 0.000 min
Exp R.T.: 11.486 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



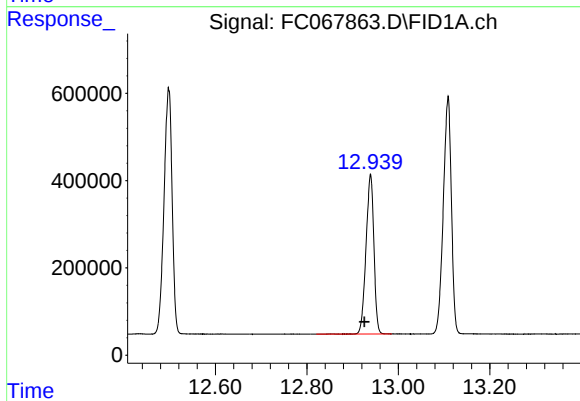
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.015 min
Response: 6948453
Conc: 41.26 ug/ml



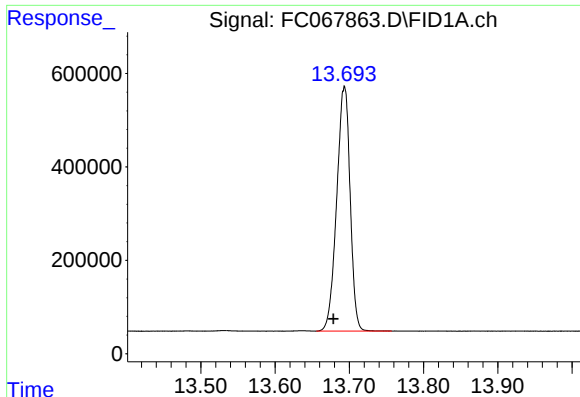
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: 0.015 min
Response: 6671931
Conc: 40.55 ug/ml



#12 1-chlorooctadecane (SURR)

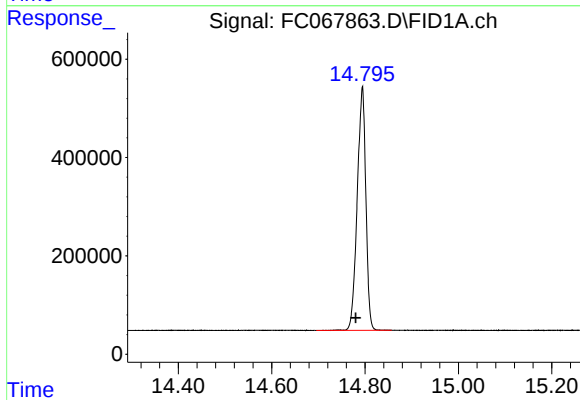
R.T.: 12.939 min
Delta R.T.: 0.013 min
Response: 4354421
Conc: 30.00 ug/ml



#13 n-Docosane (C22)

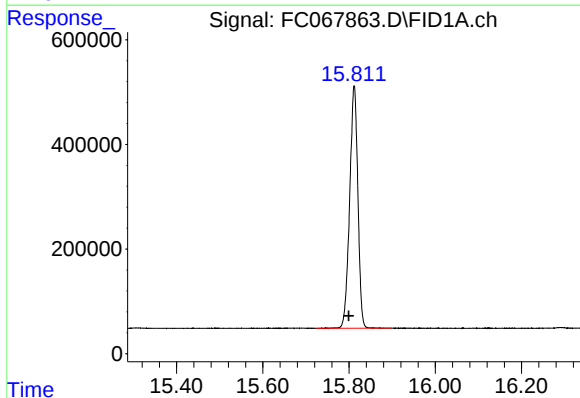
R.T.: 13.693 min
Delta R.T.: 0.015 min
Response: 6582346
Conc: 40.42 ug/ml

Instrument :
FID_C
ClientSampleId :



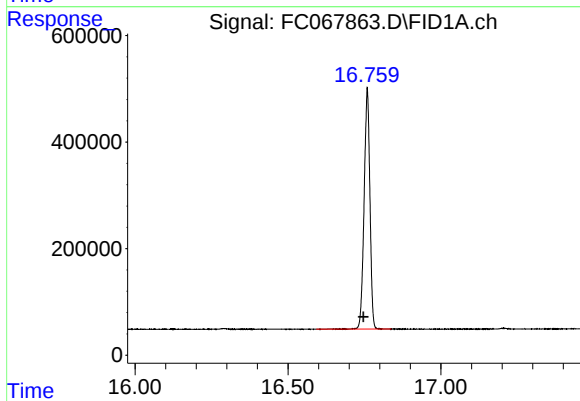
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.014 min
Response: 6356068
Conc: 39.63 ug/ml



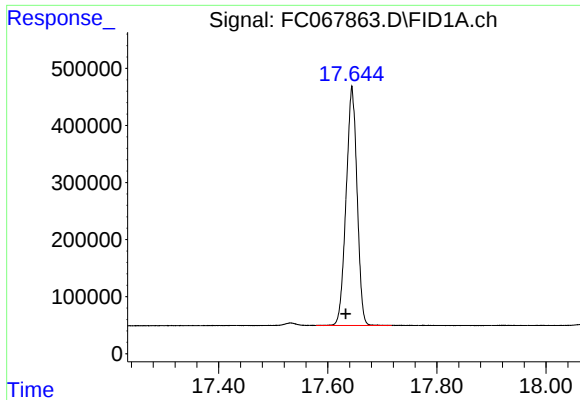
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: 0.012 min
Response: 6117103
Conc: 39.50 ug/ml



#16 n-Octacosane (C28)

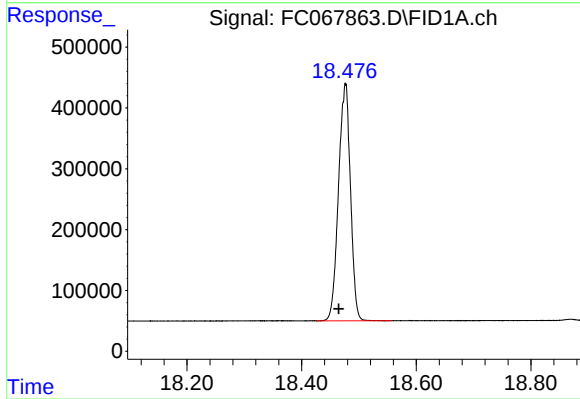
R.T.: 16.759 min
Delta R.T.: 0.012 min
Response: 5934732
Conc: 39.30 ug/ml



#17 n-Tricontane (C30)

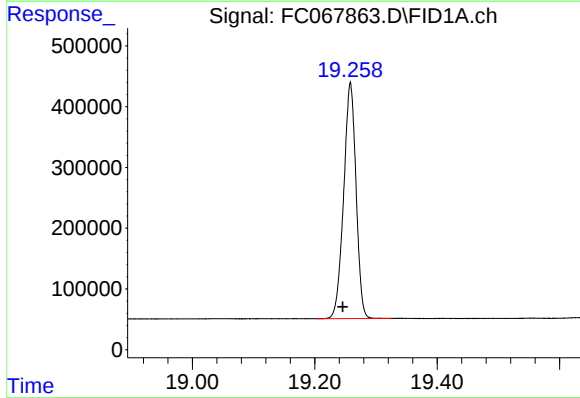
R.T.: 17.644 min
Delta R.T.: 0.011 min
Response: 5830676
Conc: 38.08 ug/ml

Instrument :
FID_C
ClientSampleId :



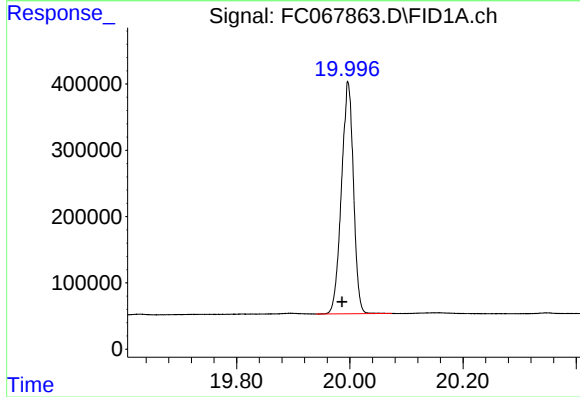
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.011 min
Response: 5648590
Conc: 38.25 ug/ml



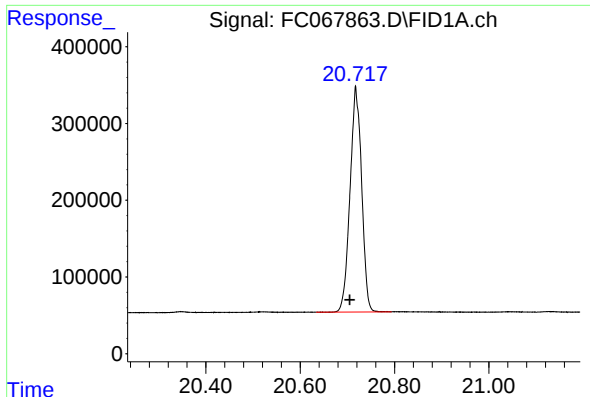
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.013 min
Response: 5453588
Conc: 43.24 ug/ml



#20 n-Hexatriacontane (C36)

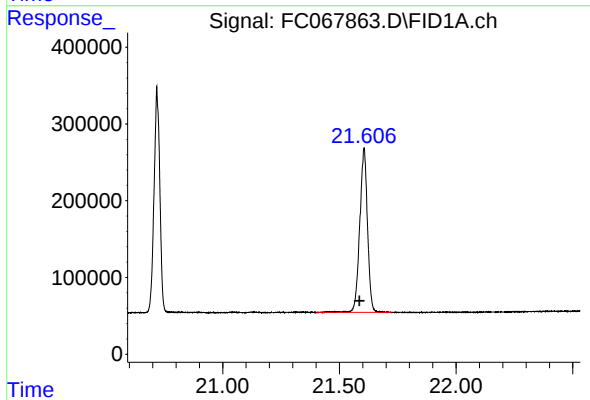
R.T.: 19.997 min
Delta R.T.: 0.011 min
Response: 5145983
Conc: 49.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.013 min
Response: 5005772
Conc: 51.24 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.020 min
Response: 4946598
Conc: 50.75 ug/ml